

WHAT IS CLAIMED IS:

~~1. An image output apparatus comprising:~~

image generating means for generating image data
based upon input data; and

5 control means for receiving and controlling output
of the image data that has been generated by said image
generating means;

wherein said control means detects occurrence of an
error in said image generating means and, when an error
has been detected, issues said image generating means an
10 order to execute initialization.

2. The apparatus according to claim 1, wherein said
image generating means detects the occurrence of a fatal
error and so notifies said control means, whereby said
15 control means detects the occurrence of an error in said
image generating means.

3. The apparatus according to claim 1, wherein said
control means judges that an error has occurred in said
image generating means if an instruction that has been
20 transmitted to said image generating means is not
responded to in a predetermined period of time.

4. The apparatus according to claim 1, wherein said
control means, which has detected the occurrence of an
error in said image generating means, halts
25 communication with said image generating means and
notifies an operator of occurrence of the error by a

~~display or sound before the order to execute~~
initialization is issued to said image generating means.

5 5. The apparatus according to claim 1, further
comprising conversion means for reading in an image and
converting the image to image data.

6. The apparatus according to claim 1, further
comprising means for sending and receiving image data
via a communication line.

10 7. The apparatus according to claim 1, further
comprising input means for allowing an operator to
perform an input;

wherein when an order to reset to recover from an
error is input by said input means in response to
occurrence of the error, said control means issues said
15 image generating means an order to execute
initialization.

8. A method of controlling an image output apparatus
having image generating means for generating image data
based upon input data, and control means for receiving
20 and controlling output of the image data that has been
generated by said image generating means, said method
comprising:

a detection step of detecting occurrence of an
error in the image generating means; and

25 an initialization step of issuing the generating
means an order to execute initialization when an error

has been detected at said detection step.

9. The method according to claim 8, wherein at said initialization step, an error is regarded as having occurred in the image generating means if an instruction
5 that has been transmitted to said image generating means is not responded to in a predetermined period of time.

10. The method according to claim 8, wherein if occurrence of an error in the image generating means is detected, communication with said image generating means
10 is halted and an operator is notified of occurrence of the error by a display or sound before the order to execute initialization is issued to said image generating means in said initialization step.

11. The method according to claim 8, further comprising
15 a conversion step of reading in an image and converting the image to image data.

12. The method according to claim 8, further comprising a method of sending and receiving image data via a communication line.

20 13. The method according to claim 8, wherein when an order to reset to recover from an error is input by input means, which is for allowing an operator to perform an input, in response to occurrence of the error, an order to execute initialization is issued to
25 the image generating means at said initialization step.

14. A computer-readable storage medium storing a

program for executing each step of the method described in claim 8.

15. A computer program product capable of being loaded in a memory within a digital computer, said program
5 product including program code for executing each step of the method described in claim 8.

16. The apparatus according to claim 1, wherein said image generation means includes input means for inputting the input data.

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